

CALIFORNIA AIR RESOURCES BOARD  
MONTHLY QUALITY MAINTENANCE CHECK SHEET  
TECO MODEL 48C, CO ANALYZER

Location: \_\_\_\_\_ Month/Year: \_\_\_\_\_  
 Station Number: \_\_\_\_\_ Technician: \_\_\_\_\_  
 Property Number: \_\_\_\_\_ Agency: \_\_\_\_\_

Test Parameters		Readings			
	<b>DATE:</b>				
Range	CO (50 ppm)				
Avg Time	60 seconds				
Diag - Volts	Bias V				
Diag - Volts	-5/Battery V				
Diag - Volts	+15/-15 V				
Diag - Temp	C° INT/Chamber				
Diag - Pres	Mm Hg				
Diag - Flow	LPM				
Diag - S/R Ratio	1.14 – 1.18				
Diag - AGC Int	Approx: 250K Hz				
Diag - Motor Sp	100%				

OPERATOR INSTRUCTIONS:

- Daily checks: Review data and strip charts.
- Weekly Checks: Record test parameters.  
 Change inline particulate filter: Date \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_
- As Required: Clean optical chamber, as required when AGC Intensity is below 200K Hz.
- Semi-Annual: Calibrate analyzer. Date last calibrated: \_\_\_\_\_.

Date	Comments or Maintenance Performed:

Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_